

Dr. Louis C. Marquet
Independent Consultant



EDUCATION

University of California, Berkeley

Ph.D., Physics, 1964

M.A., Physics, 1960

Carnegie Institute of Technology (*now Carnegie Mellon University*)

B.S., Physics, 1958

WORK EXPERIENCE

Independent Consultant, 2002 - Present

US Army CECOM,

Chief Scientist and Director, Research, Development, and Engineering Center, Fort Monmouth, 1997 - 2002

Director, Night Vision and Electronics Sensors Directorate, Research, Development and Engineering Center, Ft. Belvoir, 1996 - 1997

Office of the Secretary of Defense

Assistant Deputy Undersecretary of Defense for Advanced Technology, 1993 - 1996

Nichols Research Corporation

Vice President for Technology, 1989 - 1993

Atlantic Aerospace Electronics Corporation

Vice President, Optical Technology, 1988 - 1989

Strategic Defense Initiative Organization

Director, Directed Energy Office, then Deputy for Technology, 1984 - 1987

Defense Advanced Research Projects Agency

Director, Directed Energy Office, 1983 - 1984

MIT Lincoln Laboratory

Member of the Technical Staff and progressing through Group Leader of the Applied

Radiation Group to Associate Head of the Optics Division and Member of the Lincoln Laboratory Steering Committee, 1967 - 1982

University of Arizona

Assistant Professor of Physics and Astronomy, 1965 - 1967

AREAS OF EXPERTISE

Atomic physics, optics and optical system, high power lasers, directed energy weapons, atmospheric propagation, optical and radar sensors, ballistic missile defense, tactical communications, modeling and simulation, field measurements, defense research, development, and engineering, information warfare.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Army Meritorious Civilian Service Award, 2002; Oliver Gold Medal, AFCEA(2000); Presidential Rank Award for Meritorious Executives, 1999; Executive Achievement Award (Senior Executive Association Professional Development League), 1998; Meritorious Civilian Service Award, OSD (1985, 1987); Strategic Defense Award, ADPA (1987); Member: NDIA, AFCEA, DEPS.